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Separate paging is given to this Part in order that it may be filed as a separate compilation

### PART III—SECTION 2

#### Notifications and Notices issued by the Patent Office relating to Patents and Designs

##### THE PATENT OFFICE

##### Patents and Designs

##### CORRIGENDA

Calcutta, the 7th March 1959

(1)

In the Gazette of India, Part III, Sec. 2 dated 24th January 1959.

In page 24, column 2 under the heading "Printed Specification Published"—

for No. "55735" read No. "55755".

In page 25, column 2, under heading "Registration of Designs"—

Against Class 13, Nos. 95475 to 95477—

for "Chelua Krishna Iyer Srinivasa Iyer"

read "Cheluk Krishna Iyer Srinivasa Iyer"

(2)

In the Gazette of India, Part III, Section 2 dated 31st January 1959.

In page 31, column 2, under the heading "Registration of Assignments, Licences, etc."

Against No. 59388—

for "N. V. Metaalindustrie Post Eger".

read "N. V. Metaalindustrie Post & Eger."

In page 31, column 2, under the heading "Renewal Fees Paid"—

for No. "66878"

read No. "55878".

In page 32, column 1, under the heading "Registration of Designs"—

Against Class 5. No. 95626—

for "Naresh Chandra Shankar"

read "Naresh Chandra Sharkar".

Against Class 13. No. 97357.

for "The Khatau Kamanji Spg. & Wvg. Co. Ltd'.

redd "The Khatau Makanji Spg. & Wvg. Co. Ltd.,"

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 19th February 1959

66784. SPINTEX Spinnereimaschinenbau, Stiehl, Baumann & Co. Holding device for spinning and twisted thread spindles or the like.

66785. Union Carbide Corporation. Selective thermochemical scarfing process and apparatus. (28th July 1958).

66786. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Improved process for the low pressure polymerisation of alpha-olefins.

66787. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 5, 6-dimethylbenzimidazol-colalaminen.

66788. Licencia Talalmanyokat Ertekessito Vallalat. Improvements in or relating to the purification of raw sugar juices, with continuous return of the second mud, and in hydrocyclones for the separation of the saturated juices.

66789. Socony Mobil Oil Company, Inc. Measurement of gamma ray energy due to inelastic neutron scattering.

66790. S. V. Chitale. Improvement in or relating to projector cum tape recorder.

66791. S. Dhar. Improvements relating to apparatus for silvering hollow glass ware with a narrow opening.

66792. Matellgesellschaft A.G. Hoisting and lowering gears for the chain of a sinter machine.

66793 H. C. Saradana. Making of sole for footwear around a wire of steel or any other metal or material suitably shaped by weaving, threading, knitting, sheathing, plasticising, vulcanising, gluing, gumming with any material on around and across the shaped frame.

The 20th February 1959

66794. Shri Ram Institute for Industrial Research. Improvements in or relating to the treatment of textiles.

66795. Shri Ram Institute for Industrial Research. Improvements in or relating to the treatment of textiles.

66796. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improved polymerisation catalyst.

66797. Constock International Methane Limited. Means for the transportation and storage of cold boiling liquefied hydrocarbon gas.

66798 Short Brothers and Harland Limited. Improvements in rocket propelled aerodynes. (25th February 1958).

66799. Short Brothers and Harland Limited. Improvements in guided missiles. (25th February 1958).

66800. Short Brothers and Harland Limited. Improvements in guided missiles and the like. (25th February 1958).

66801. Short Brothers and Harland Limited Improvements in opposed cylinder motors and valves. (25th February 1958).

66802. Short Brothers and Harland Limited. Improved launching means for rocket-propelled missiles. (25th February 1958).

*The 21st February 1959*

- 66803 Council of Scientific and Industrial Research. Improvements in or relating to the manufacture of pressure sensitive adhesive tapes.
66804. Council of Scientific and Industrial Research. A process for the conversion of peruvoside to ruvoside.
66805. Aluminium-Industrie-Aktien-Gesellschaft. Improvements relating to electrolytic cells for the production of aluminium.
66806. K. Abildgaard. Method for the production of D(—)-1:2, 3:4-diepoxybutane.
66807. Svenska Rotor Maskiner Aktiebolag. Rotor device (27th February 1958)
66808. Svenska Rotor Maskiner Aktiebolag. Rotary device, such as refrigerating machine or similar device. (27th February 1958).
66809. Fardons' Vinegar Company Limited. Process and apparatus for the aeration and/or agitation of liquors. (22nd February 1958).

*The 23rd February 1959*

- 66810 Satyendra Nath Sett Improvements in or relating to self-filling fountain pens.
66811. T. V. M. Swami. Improved bicycle chain guard and oil bath gear case. [Addition to No. 60457.]
66812. Glazo Laboratories Limited. Improvements in or relating to vaccines.
66813. May & Baker Limited. Process for the preparation of 1:2:2:6:6-pentamethylpiperidine. (3rd March 1958).
66814. Hoover Limited. Improvements relating to floor treating devices.
66815. Olin Mathieson Chemical Corporation Synthesis of steroids.
66816. The Standard Oil Company. Process for the manufacture of unsaturated aliphatic nitriles.
66817. B. Voumard and P. Monnier. Method for the manufacture of a collapsible tube and machine for carrying it out.
66818. Ciba Limited. New dyestuff derivatives and their manufacture and use.

*The 24th February 1959*

66819. B. P. Pande. Improved ploughshare. [Addition to No. 56108.]
66820. M. Venkateswarlu. Stackable chair with arms.
66821. D. K. Dhand. An improved water cooler.
66822. G. I. Vurgese. Improved playing cards and corresponding card table.
66823. Commissariat A L'Energie Atomique. Porous membranes of very fine porosity, and processes for production thereof.
66824. Commissariat A L'Energie Atomique. Gauge for recovering the displacement of a body which is inaccessible to conventional recovering apparatus.
- 66825 Rohm & Haas Company. Method for preparing improved fungicide.
66826. Allis-Chalmers Manufacturing Company. Improvements in material screening apparatus.
66827. Consolidated Electronics Industries Corp. Electric motor. (21st April 1958).
66828. Consolidated Electronics Industries Corp. Motor speed governor unit for cordless clocks and the like. (27th May 1958).
66829. V. F. Roberts and V. M. Roberts. Improvements in the production of surfaces containing plastics. (3rd March 1958).
66830. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Process and device for chilling hot cracked gases.
66831. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Process and device for the manufacture of unsaturated hydrocarbons from more saturated hydrocarbons by pyrolysis. [Addition to No. 58381.]

66832. Societe Zodiac. Improvements in pneumatic life-boats.
66833. Standard Telephones and Cables Limited Improvements in or relating to power cables. (21st March 1958).
66834. Wm. R Stewart & Sons (Hacklemakers) Limited. Improvements in carding machinery. (25th February 1958).
66835. Director, Technological Research Laboratories, Indian Central Jute Committee. New methods of producing jute fabric for containers of cement, sugar, flour and similar powdered materials.

*The 25th February 1959*

66836. Council of Scientific and Industrial Research. Manufacture of ethylene dichloride.
66837. Radio Corporation of America. Stereophonic phonograph system.
66838. Short Brothers and Harland Limited Improvements in containers for rocket-propelled and other missiles. (25th February 1958).
66839. British Insulated Callender's Cables Limited Improvements in or relating to the manufacture of transposed multiple strip conductor. (27th February 1958).
66840. Esso Research and Engineering Company. Isotope production.
66841. The Dow Chemical Company. Primary cell and anode for use therein.
66842. H. M. Umann. Sanitary fixture.
66843. Imperial Chemical Industries Limited. Ethylene polymerisation. (5th March 1958).
66844. E. K. Cole Limited. Improvements in or relating to colour television receivers. (14th March 1958).
66845. R. R. Gamzon and Dr. E. H. Frei. Electroacoustic transducers.
66846. The Mond Nickel Company Limited. Palladium plating by chemical reduction (22nd October 1958).
66847. Mc Dowell Company, Inc. Combination system of mixing materials and deep sinter bed charging.
66848. Ciba Limited. Process for the manufacture of oxosteroids.
66849. John Blake Limited. Improvements in centrifugal type pumps.
- 66850 N. V. Onderzoekingsinstituut Research. A method and an apparatus for the production of curled yarns from polymerisation or polycondensation products.
66851. Daimler-Benz Aktiengesellschaft. Improvements relating to diesel engines with multi-jet injection. (23rd December 1958).

**Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

60577. Fish Carburetor Corporation. Carburetor. Accepted, on 20th February 1959.

*Having an air passage a throttle in it, a fuel supply nozzle opening into said passage on intake manifold side, operating means for throttle, a chamber having fuel supply means.*

60830. F. M. Aspin Engines Limited and F. M. Aspin. Improvements in or relating to internal combustion engines. (23rd June 1956). Accepted on 25th February 1959.
- Characterised in that the valve housing has a plurality of inlet ports complementary to the said single port in the peripheral wall of the valve.*
60993. Fuji Bussan Company, Ltd. Transport concrete mixer. Accepted on 25th February 1959.
- Comprising a drum mounted on a truck, the drum has in its interior a paddle rotor fixed to the rotor shaft by means of several rotor hubs.*
60994. Dr. S. Siddiqui. A process for the isolation of alkaloids and alkaloidal complexes from the rauwolfia species of plants. Accepted on 23rd February 1959.
- Percolating with ethanol removing solvent and treating residue with water and ethyl acetate extracting aq. layer with alkyl alcohol, this with water to obtain "serpajmaline" treating residue from ethyl acetate layer with petroleum ether to obtain "ajmalicine" as residue a "rosajmaline" from extract.*
61009. Tokyo Tsushin Kogyo Kabushikikaisha. A transistor oscillator. Accepted on 25th February 1959.
- A reactance circuit which was capacitative reactance with respect to the oscillation frequency is inserted between the emitter and the earth and a circuit is coupled to said reactance circuit for picking up oscillation.*
61522. Carrier Corporation. Refrigeration system. Accepted on 21st February 1959.
- A clearance is provided in the compressor cylinder so that the work load imposed on the motor is substantially constant.*
61550. Universal Winding Company. Apparatus and method of processing stretch yarn and yarns produced thereby. Accepted on 25th February 1959.
- Comprises the steps of continuously advancing the yarn, controlling the degree of tension in some portion of its travel, heating the yarn and correlating the controlled tension and heat.*
61621. United States Steel Corporation. Apparatus for detecting discontinuity in an electrical conducting object. Accepted on 25th February 1959.
- Comprising transmitter receiver circuits a first coil in one said circuit and second and third coils in the other said circuit, second and third coils being so arranged that an object will influence magnetic coupling between first and third coils in sequence, and means for obtaining a signal from receiver circuit when discontinuity occurs in the object passing adjacent thereto.*
61626. British Telecommunications Research Limited and Automatic Telephone and Electric Company Limited. Improvements in or relating to party line telephone systems (17th September 1956). Accepted on 25th February 1959.
- In which each of a plurality of party line stations is provided with equipment responsive to same low frequency a.c. current and equipment responsive to audio frequency current of a frequency which is different for each station, each station also including signalling equipment which is actuated by the low frequency current.*
61640. P. Timmerbeil, H. Timmerbeil and E. Timmerbeil. Improvements in and relating to bands for packages, particularly for compressed bales. (19th March 1957). Accepted on 21st February 1959.
- Plurality of band lengths are joined together to form a continuous band by a connection permitting separation by hand.*
61696. Dipl.-Ing. W. Degen. Improvements in or relating to internal vibrators and method of operating the same. Accepted on 21st February 1959.
- A vibrator comprising a housing containing a motor and at least one gyrating member driven by said motor.*
61952. Unilever Limited. Improvements in or relating to soap manufacture. (19th October 1956). Accepted on 25th February 1959.
- Washing soap with fresh lye, separating soap a lye continuously returning portion of lye, to said mixture, equal to the fresh lye added.*
62566. Indian Council of Agricultural Research. A process of preparation of fat liquors from an indigenous non-edible oil. Accepted on 23rd February 1959.
- Process comprises sulphating sardine fish oil and mixing the sulphated oil with tatty oil or mineral oil in desired proportions.*
62581. Regula-Vrvoj, Narodni Podnik. A device for the automatic control of boilers working in parallel. Accepted on 23rd February 1959.
- Regulating signal from the steam pressure is a joint signal for all boilers, a correcting regulating signal for each individual boiler being added to this joint signal.*
62893. Hickson & Welch Limited. Improvements in or relating to the production of new optical whitening agents compositions containing such optical whitening agents and materials treated therewith. (1st February 1957). Accepted on 19th February 1959.
- By oxidising a bis-O-amino-azo dye.*
62936. Timber Box Manufacturing Company. Improvements in bobbins for textile mills. Accepted on 21st February 1959.
- Shank is reinforced by means for reinforcement of a non-metallic material, which reinforcement is glove-fitted in the bore of the bobbin.*
63154. Zavody V. I. Lenina, Narodni Podnik. An arrangement for the transmission of the torque from a traction motor to the driving axle of a rail vehicle. Accepted on 20th February 1959.
- Nave of the driving wheel, fixed to the driving axle, is provided with a tubular extension surrounding the part of the axle close to the driving wheel, said tubular extension supporting bearings enclosed in a longitudinally divided sleeve, to which sleeve a similarly divided gear box is attached.*
63174. Wickman Limited. Cutting or shaping of metal articles by electro-spark erosion. (25th February 1957). Accepted on 25th February 1959.
- Wherein, in the direction of feed of the electrode relative to a workpiece, a rapid vibratory motion is imparted to the work piece concurrently with the spark discharges.*
63255. Marshall's Tea Machinery Company Limited. Improvements in presses. (28th February 1957). Accepted on 25th February 1959.
- Comprising two endless rotatable members, means urging the rotatable members, means urging the rotatable members into contact with one another, means for rotating at least one of the rotatable members, and one or more vibrators adapted to vibrate one or both of the rotatable members.*
63295. General Railway Signal Company. Improvements relating to information transmission systems. Accepted on 21st February 1959.
- Including at transmitter location apparatus for generating and transmitting A.C. signals and at receiver location apparatus for receiving and utilising the signals, apparatus at one of these locations employing transistor circuitry connected for energisation over line wires from a source of energy at the other location.*
63608. Ciba Limited. Process for the manufacture of aqueous pigment preparations containing water-insoluble hardenable resins for dyeing and printing process. Accepted on 25th February 1959.
- Mixing hardenable water-insoluble etherified methylol-compound of amide forming aminoplast with formaldehyde dissolved in water-insoluble organic solvent and organic pigment, with non-ionic emulsifying agent.*

63641. G. G. Awade. Improvements in or relating to name plates or the like. Accepted on 21st February 1959.

*Comprising a front frame having at its back one or more guide channels in which is slipped a black plate and on which are interposed the name plate.*

63852. Aktiebolaget Svenska Flaktfabriken. A volume governor for a flowing gaseous medium. Accepted on 21st February 1959.

*Flow passage formed such that in any position of movable wall, length of flow passage is considerably larger than its hydraulic diameter which is such that the reynold's number does not exceed 2000 at the maximum flow velocity of gas medium.*

63876. P. G. Rohland. Improvements in methods and means for joining and holding wire cables and loops thereof. Accepted on 21st February 1959.

*Using sleeve-shaped clamps which are to be undetachably pressed onto the cable joints, each clamp having a direct extension from the clamp body in the shape of a straight hollow cone end with a centre outlet.*

63883. Olin Mathieson Chemical Corporation. Inhalation anesthetics and method of preparing the same. Accepted on 25th February 1959.

*Composed of a constant boiling mixture of about 40 mole per cent of diethyl ether and about 60 mole per cent of trifluoromethylbromochloromethane.*

64211. Nederlandse Organisatie Voor Toegepast-Natuurwetenschappelijk Onderzoek Ten Behoeve Van Nijverheid, Handel En Verkeer. Selective membrane. Accepted on 25th February 1959.

*Using as the organic hydrophobic polymeric material a product obtained by swelling a poly-alkaulenic base material in monomeric aromatic vinylic compound and subjecting the swollen product to polymerisation by a heat treatment.*

64221. Toyo Rayon Kabushiki Kaisha. Process for producing textile of synthetic fibers. Accepted on 25th February 1959.

*Yarns of synthetic fibers are given a strong twist and heat set and one or more yarns of synthetic thermo-plastic material are given twist of different condition and heat, the resultant yarn is twisted reversed direction.*

64406. G. Messner. Method for making aluminium from aluminium alloys. Accepted on 20th February 1959.

*Treating aluminium alloys in presence of mercury in which the liquid aluminium alloy is sprayed over the vigorously agitated surface of the liquid mercury.*

64407. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to U-like sodium-vapour discharge tubes. Accepted on 20th February 1959.

*Surrounded by a cylindrical vessel and having its limbs arranged parallel to each other and to the longitudinal axis of the vessel.*

64660. Westinghouse Brake & Signal Company Limited. Improvements relating to check valves. (7th August 1957). Accepted on 24th February 1959.

*Comprising a valve chamber having at opposite ends two ports. The chamber is in communication with outlet passage within which is disposed a choke.*

65465. C. A. V. Limited. Liquid fuel torches. (22nd October 1957). Accepted on 25th February 1959.

*Comprising a hollow cylindrical body part which is open at one end has formed in it air admission apertures at a distance from the said end.*

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

55618. 56289. 56290. 56292. 56297. 56299. 56336. 56379. 56422. 56446. 56447. 56523. 56540. 56575. 56709. 56776. 56792. 56803. 56844. 56873. 56908. 56930. 56962. 57017. 57075. 57076. 57397.

57409. 57456. 57461. 57462. 57490. 57644. 57729. 57736. 57748. 57851. 57896. 57929. 57938. 58217. 58239. 58277. 58403. 58433. 58445. 58494. 58514. 58519. 58650. 58673. 58701. 58713. 58776. 58861. 59116. 59188. 59231. 59293. 59430. 59444. 59512. 59695. 60142. 60754.

#### Patents Sealed

58804. 59029. 59030. 59031. 59032. 59033. 59217. 59401. 59434. 59492. 59528. 59544. 59591. 59628. 59914. 59944. 59949. 59993. 60003. 60018. 60021. 60035. 60050. 60053. 60073. 60125. 60128. 60173. 60233. 60289. 60364. 60392. 60468. 60483. 60512. 60530. 60541. 60550. 60680. 60693. 60983. 61077. 61085. 61300. 61330. 61331. 61497. 61565. 61566. 61597. 61679. 61698. 62100. 62384. 62448. 62468. 62630. 62785. 62997. 63027. 63074. 63111. 63149. 63150. 63151. 63313. 63415. 63447. 63448. 63544. 63561. 63582. 63606. 63625. 63626. 63630. 63717. 63775. 64010. 64351. 64398. 64487. 64496.

#### Appeal Proceedings

##### (Section 16)

The appeal filed by Shiri Guru Nanak Cotton Wadding Mills, against the decision of the Deputy Controller of Patents and Designs on the oppositions to the restoration of lapsed patents Nos. 27663, 27880 and 28302, made by N. K. Bahl as notified in Part III—Section 2 of the Gazette of India dated the 1st November 1958, has been rejected by the Central Government.

#### Amendment Proceedings

##### (1)

The amendment proposed by Veb Maschinenfabrik Polysius in respect of Patent application No. 57314 as advertised in the Gazette of India Part III, Section 2 dated the 15th November 1958 has been allowed.

##### (2)

The amendment proposed by Nederlandse Organisatie Voor Toegepast-Natuurwetenschappelijk Onderzoek in respect of Patent application No. 62794 as advertised in the Gazette of India Part III, Section 2 dated the 15th November 1958 has been allowed.

##### (3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The British Tabulating Machine Company Limited now re-named International Computers and Tabulators Limited, a British Company, of 17 Park Lane, London, W.1, England, seek leave to amend the name of the applicants in the application, specification and drawings in respect of Patent application No. 65118. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Bristol Aero-Engines Limited, a British Company, of Stone-bridge House, Colston Avenue, in the City and County of Bristol, England seek leave to amend the description and claims in the specification and figure 1a of the drawings in respect of Patent No. 59092. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (5)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that The British Tabulating Machine Company Limited now re-named International Computers and Tabulators Limited, a British Company, of 17 Park Lane, London, W.1, England, seek leave to amend the name of the applicants in the application, specification and drawings in respect of Patent application No. 59779. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian

Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

## (6)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Otto Muller, a Swiss subject and resident of Mary Lodge, Behramji Jeejeebhoy Road, Bandra, Bombay 20, India, an employee of voltas Ltd., seek leave to amend the name, nationality and address of the Applicant in the application, specification and drawings in respect of Patent application No. 66596. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

**Registration of Assignments, Licences, Etc.**

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

- 39005 — Gerbertus Hendrik De Vries.  
46197 — Her Majesty's Post Master General.  
51193 — E. Green & Son Limited (Formerly called Green's Economiser Limited).  
51996 — Siemens Edison Swan Limited.  
52267 — Pickers Limited.  
53099 — Space Decks Limited.  
59615 — Elektrokemisk A/S.

**Renewal Fees Paid**

26607. 27257. 27318. 28345. 29627. 29744. 30598. 30618. 32103.  
32149. 32210. 32293. 32386. 33941. 33942. 33994. 34036. 34208.  
34209. 34295. 34333. 34363. 34404. 34477. 35709. 36369. 36561.  
36596. 36691. 36932. 36996. 37003. 37024. 37255. 37896. 37959.  
38333. 38405. 38406. 38407. 38544. 39131. 39194. 39214. 39241.  
39244. 39245. 39246. 39261. 39289. 39290. 39299. 39354. 39373.  
39374. 39375. 39376. 39377. 39378. 39379. 39389. 39390. 39393.  
39442. 39505. 39594. 39771. 40876. 40978. 40996. 41019. 41036.  
41060. 41099. 41154. 41160. 41254. 41528. 41976. 41977. 42281.  
42635. 42775. 42783. 42802. 42830. 42863. 42866. 42893. 42896.  
42902. 42904. 42916. 43101. 43102. 43118. 43119. 43544. 44586.  
44666. 44674. 44686. 44689. 44739. 44742. 44743. 44744. 44762.  
44774. 44793. 44806. 44826. 44830. 44834. 44835. 44844. 44871.  
44883. 44895. 44962. 44989. 45197. 45614. 46587. 46818. 46826.  
46848. 46852. 46884. 46940. 46959. 46964. 46968. 46982. 46998.  
47089. 47092. 47740. 47651. 48575. 48604. 48664. 48944. 49037.  
49044. 49085. 49116. 49125. 49163. 49167. 49168. 49210. 49211.  
49222. 49255. 49256. 49284. 49323. 49441. 49481. 49532. 49590.  
50713. 50773. 50901. 50938. 51111. 51143. 51225. 51249. 51309.  
51310. 51311. 51337. 51367. 51368. 51385. 51386. 51390. 51391.  
51408. 51416. 51433. 51464. 51470. 51559. 51562. 51572. 51579.  
51588. 51597. 51712. 51714. 51719. 51720. 51721. 51831. 51925.  
51974. 51976. 52108. 52609. 52947. 53681. 53746. 53817. 53866.  
53879. 53894. 53926. 53943. 53959. 53975. 53979. 53990. 53981.  
53988. 53989. 54020. 54023. 54024. 54026. 54038. 54069. 54090.  
54093. 54105. 54133. 54134. 54141. 54173. 54174. 54175. 54229.  
54264. 54266. 54394. 54414. 54523. 54604. 54653. 54857. 54960.  
55420. 55550. 55552. 55904. 56125. 56140. 56560. 56621. 56695.  
56708. 56742. 56790. 56811. 56909. 57004.

**Cessation of Patents**

25917. 26181. 26182. 26993. 33624. 36155. 36203. 36355. 40458.  
40544. 41415. 42280. 43514. 44127. 46230. 40455. 50455. 50710.  
53158. 53164. 53165. 53172. 53175. 53176. 53179. 53196. 53197.  
55835. 55879. 55880.

Class 1. No. 96356. Financiere des Applications de 1 'Electricite, S.A., of 61 Marche-aux-Herbes, Brussels, Belgium, a Corporation organised and existing under the laws of Belgium, "A hood for lighting fixture", September 10, 1958.

Class 1. No. 96357. Financiere des Applications de 1 'Electricite, S.A., of 61 Marche-aux-Herbes Brussels, Belgium, a Corporation organised and existing under the laws of Belgium, "A reflector for lighting fixture", September 10, 1958.

Class 1. No. 96358. Financiere des Applications de 1 'Electricite, S.A., 61, Marche-aux-Herbes, Brussels, Belgium, a Corporation organised and existing under the laws of Belgium, "A fluorescent lighting fixture", September 10, 1958.

Class 1. No. 96626. Sharif & Sons, Indian partnership firm of Crown Building, Tambacoowala Street, Moradabad (U.P.), "Handle of spoons", October 7, 1958.

Class 1. No. 96981. Dhian Singh, Prithi Pal Singh, resident of Gill Road, Ludhiana, Punjab State, Indian Subjects, trading as D.S. Cheema & Sons, as Indian Firm, "Chain wheel of bicycle", October 29, 1958.

Class 3. No. 97102. Chetana Trading Corporation, (An Indian Partnership Firm) of 10, Nanabhoy Lane, Bombay 1, Bombay State, India, "A socket for two pin plug", November 12, 1958.

Class 3. Nos. 97709 and 97710. Pioneer Plastic Works Private Ltd., of 9 Ezra Street Calcutta 1, State of West Bengal, India, a Company incorporated in India, "Soap cases", December 24, 1958.

Class 5. No. 96623. Abdul Jabbar, trading in the name and style of Shandar Bidi Factory, as sole proprietor as Bidi Merchant at Lakshmi Talkies Road, Bhopal (M.P.) Indian Subject, "Label", October 7, 1958.

Class 5. No. 96043. Shri Ramesh Chandra, c/o Shri Phirayalal, Hardware Merchants, Raja Mandi, Agra, an Indian National, "Label", August 14, 1958.

Class 5. No. 95644. Nayab Bidi Factory of Lal Bagh, Moradabad, U.P., Indian Partnership firm, "Label", July 14, 1958.

Class 5. No. 96780. Kumod Bandhu Saha, Prop. Asoke Biri Factory of Machkhowa, P.O., Gouhati, Distt. Kamrup, Assam, Indian subject, "Label", October 14, 1958.

Class 5. Nos. 97038 to 97041. Baker and Co. Private Ltd., a private Limited Company incorporated under the Indian Companies Act, 1956, and trading as manufacturers, Importers and Merchants at Oomrigar Building, 1st Floor, Opp. Crawford Market, Bombay 3, "Ornamental paper, card board, mill-board or straw-board for making trays, cups, boxes and napkins", November 4, 1958.

Class 5. No. 97196. Tibbet Musk Depot, of Purana Bazar Ludhiana, Indian Partnership concern, "Carton", November 17, 1958.

Class 11. No. 97261. Shushila Gupta resident of Gulzar Bhawan, 2774 Gali Arya Samaj, Bazar Sitaram, Delhi, Indian Citizen, 'Pullovers', November 24, 1958.

Class 13. Nos. 97384 to 97390. National Cloth Printing Works, New Cotton Mill Compound, Ahmedabad, an Indian National Firm, "Textile goods", December 1, 1958.

Class 13. Nos. 97456 to 97457, 97459 to 97462, 97464, to 97475 and 97477 to 97479. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", December 4, 1958.

Class 13. No. 97687. The Asoka Mills Ltd., Naroda Road, Post Box No. 1050, Ahmedabad, Indian Company "Cotton textile fabrics", December 23, 1958.

Class 13. Nos. 97720 and 97721. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", December 27, 1958.

Class 13. Nos. 97900 and 97901. The Bombay Dyeing and Manufacturing Co. Ltd., an Indian Company incorporated in India Neville House, Ballard Estate, Bombay 1, "Textile goods", January 8, 1959.

Class 13. Nos. 97974 to 97981. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar, (Gwalior), "Textile goods", January 12, 1959.

Class 14. Nos. 96958 and 96962. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile goods", October 29, 1958.

Class 14. Nos. 97463 and 97476. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", December 4, 1958.

Class 14. Nos. 98025 to 98035. The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay States, "Textile goods". January 16, 1959.

#### Copyright Extended for a Second Period of Five Years

Design No. 78418, Class 1.

Design No. 78250, Class 4.

#### Cancellation of the Registration of Designs

An application has been made by The Bombay Union Dyeing Mills, for cancellation of the registration of Design No. 94718 in the name of Vijay Dyeing and Printing Mills.

*Calcutta, the 14th March 1959*

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

*The 26th February 1959*

66852. Ciba Limited. New halogenpregnenes and process for their manufacture

66853. The British Oxygen Company Limited. Manufacture of steel. (6th March 1958).

66854. The Norwich Pharmacal Company. Improvements in or relating to the preparation of nitrofuran compounds. (19th February 1959).

66855. Chas. Pfizer & Co., Inc. Antibiotics.

66856. British Titan Products Company Limited. Production of metal oxides. (4th March 1958).

66857. Fielden Electronics Limited. Positioning servomotor means. (6th March 1958).

66858. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to multiple magnetic shift registers.

66859. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to direct-voltage converters.

66860. N. V. Philips' Gloeilampenfabrieken. Improvements in semi-conductor devices (4th March 1958).

66861. Engelhard Industries, Inc. Gold Tertiary mercaptides and method for the preparation thereof.

66862. J. R. Masur. Fuze indicator.

66863. AB Ferrosan. The preparation of new ethylene compounds and intermediates thereof. (4th March 1958).

66864. Director, Indian Institute of Science. Improvements in and relating to point gauges.

66865. Electronics Limited. Room coolers.

*The 27th February 1959*

66866. Dr. Ramkant Bhattacharya. Manufacture of wax-like composition from lac.

66867. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to textile drafting mechanism.

66868. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to textile drafting machines.

66869. Arbed, Acieries Reunies De Burbach-Eich-Dudelange. Societe Anonyme. Process for making steel. (3rd December 1958).

66870. Vereinigte Österreichische Eisen-und Stahlwerke Aktiengesellschaft. Tilttable crucible or converter for refining crude iron.

66871. Pirelli-General Cable Works Limited. Improvements in or relating to jointing electric cables. (20th June 1958).

66872. The British Drug Houses Limited. Organic compounds. (4th March 1958).

66873. Ciba Limited. Process for the manufacture of pregnadiene compounds.

66874. Chemische Werke Witten G.m.b.H. (formerly Imhausen Werke G.m.b.H.). Improvements in or relating to oxidation apparatus. (5th January 1959).

66875. The Mond Nickel Company Limited. Improvements in nickel-chromium-cobalt alloys. [Divisional date 24th October 1957.]

*The 28th February 1959*

66876. Capt. A. N. D'Silva. Ink-pot in which the ink is automatically regulated to remain at a constant depth at the place where the pen dips into the ink.

66877. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements relating to the chlorosulphonation and chlorination of alpha-olefin polymers and copolymers.

66878. Gordon Walker & Co. Improvements in or relating to digestors of the type used for digesting bones, horns, leather and like materials.

66879. Ciba Limited. New active substance and process for its manufacture

66880. Ciba Limited. New aminomethyl-steroids and process for their manufacture

66881. Ciba Limited. Process for the manufacture of 11 $\alpha$  oxy-pregnenes.

66882. The Standardised Disinfectants Company Limited. Improvements in or relating to pesticidal preparations.

66883. The Goodyear Tire & Rubber Company. Improvements in casting compositions.

66884. Linotype and Machinery Limited. Improvements relating to sheet feeder apparatus for printing machines. (12th March 1958).

*The 2nd March 1959*

66885. J. C. Karkaria Limited flow-waste not water device.

66886. Council of Scientific and Industrial Research. A new bonding agent for the manufacture of abrasive articles, cast and moulded articles or the like.

66887. Shri Ram Institute for Industrial Research. Improvements in the manufacture of mineral fibres.

66888. Shri Ram Institute for Industrial Research. Improvements in or relating to a process for the manufacture of mineral fibres.

66889. Commissariat A L'Energie Atomique. Improvement in methods of detecting neutron flows.

66890. F. Leach and H. Shenton. Improvements relating to the production of yarns. (5th March 1958).

66891. F. Leach and H. Shenton. Improvements relating to textile spinning. (5th March 1958).

66892. The General Electric Company Limited. Improvements in or relating to chokes. (7th March 1958).

66893. Union Carbide Corporation. High shear strength polyethylene.

66894. Koehler Manufacturing Company. Focussing head piece for miner's electric cap lamp.

66895. Preformed Line Products Company. Cable reinforcing and supporting device.

66896. Preformed Line Products Company. Helically-preformed elements on stranded line.

66897. Preformed Line Products Company. Armor rod.

66898. Ciba Limited. Manufacture of unsaturated steroids.

66899. Ciba Limited. Process for the manufacture of multi-unsaturated steroids.

66900. Ciba Limited. New ethers and a process for their manufacture.

66901. Ciba Limited. Process for the manufacture of pyridine derivatives.

66902. Ciba Limited. Process for the manufacture of unsaturated heterocycles.

*The 3rd March 1959*

66903. May & Baker Limited. Process for the preparation of 1:2:2:6:6-pentamethylpiperidine. (3rd March 1958).

66904. N. V. De Bataafsche Petroleum Maatschappij. Contacting vessel with solids bed and screens.

66905. Reynolds Metals Company. Method for manufacturing hollow articles and articles produced thereby.



66906. Chas Pfizer & Co., Inc. Chemical compounds and process.
66907. Chas. Pfizer & Co., Inc. Chemical compounds and process.
66908. W. E. Heilmann. Improvements in or relating to helical thread sliding clasp fasteners.
66909. The Norwich Pharmacal Company. Improvements in or relating to the production of nitrofuran derivatives. (29th May 1958).
66910. Imperial Chemical Industries Limited. Mixing apparatus. (10th February 1958).
66911. Aktiebolaget Bofors. Method of producing N-alkyl-piperidine carboxylic acid amides. (13th March 1958).
66912. E. Toenniessen. Pressure roller arm for draft mechanisms.
66913. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. Process and apparatus for the manufacture of granular products.
66914. Ciba Limited. Process for the manufacture of oxo-heterocycles.
66915. Ciba Limited. Process for the manufacture of dioxo-heterocycles.
66916. Ciba Limited. Process for the manufacture of thia-heterocycles.
66917. Ciba Limited. Process for the manufacture of new oxidosteroids.
66918. Ciba Limited. New halogen-pregnane compounds.
66919. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to regenerative telegraph repeaters.
66920. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to television receivers in which the size of the portion of the screen of the picture tube used effectively for reproduction has an aspect ratio differs from the aspect ratio determined by the incoming signal.
66921. Dwijendra Nath Chaudhuri. Toy aeroplanes and the like.
66922. Dwijendra Nath Chaudhuri. Manufacture of hulla hoops.
- The 4th March 1959*
66923. V. K. Paraniape. Economical use of aluminium foundry refuge.
66924. M. A. Chaudary. Improvement in and relating to cotton gins.
66925. Newell Advertising Products. Improvement in or relating to devices for protecting holding and carrying clinical thermometers.
66926. Newell Advertising Products. A novelty device for causing or controlling the appearance of multiple exhibits.
66927. Abbott Laboratories. Piperazine compounds and a method of preparing the same.
66928. The General Electric Company Limited. Improvements in or relating to apparatus which is responsive to electric pulses. (12th March 1958). [Addition to No. 62005.]
66929. The General Electric Company Limited. Improvements in or relating to manual control units. (13th March 1958).
66930. The Firestone Tire & Rubber Company. Apparatus for butt splicing sheet material.
66931. Food Machinery and Chemical Corporation. New disubstituted anilides and selective herbicidal compositions.
66932. W. & T. Avery Limited. Improvements connected with steelyard type weighing apparatus.
66933. George Angus & Company Limited. Improvements in hydraulic couplings and the like. (11th March 1958).
66934. The British Petroleum Company Limited. Improvements relating to lubricating greases. (5th March 1958).
66935. Innocenti Soc. Gen. Per L'Industria Metallurgica E Meccanica. Device for pedal starting of motor-cycle engines.

66936. Nederlandse Organisatie Voor Toegepastnatuurwetenschappelijk Onderzoek Ten Behoeve Van Nijverheid, Handel En Verkeer. Electrical measuring circuit.
66937. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning Azo-dyestuffs insoluble in water and process for their manufacture.
66938. Ciba Limited. New halogen-pregnane esters.
66939. Ciba Limited. Process for the manufacture of new pyridine derivatives.

#### Alteration of Date

65243. Ante-dated to 5th September 1957 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

60717. W. Markert and W. Steudten. A mechanism for withdrawing the thread from the yarn carrier and for feeding the thread without tension to the thread guide in cotton's patent or straight bar knitting machine. Accepted on 3rd March 1959.

*Length of yarn for working atleast one row is withdrawn in stages from yarn carrier and spread out on a surface in wave-shaped slack loops.*

60995. Dr. S. Siddiqui, Dr. R. Deininger and M. A. Din. A pharmaceutical composition for the treatment of hypertension. Accepted on 27th February 1959.

*Comprises serpajmaline together with a pharmaceutical adjuvant as defined in the specification.*

61164. ETERNIT Societa per Azioni. Machine for longitudinal and transverse cross-cutting and the subsequent transport and stacking of sheets of material in plastic condition with a pattern interposed in-between. Accepted on 27th February 1959.

*Provided with an automatic device for introduction of the stacks of patterns and discharge stacks of sheets with patterns*

61530. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a method of producing mixed, secondary aralkyl-aryloxy-alkyl amines or salts thereof. Accepted on 27th February 1959

*Reacting  $C_6H_5Y_1-R_1-NH$  with  $\times-C-R_2-O-C_6H_5$ ,  $Y_1, Y_2$ , hydrogen, hydroxyl, etherified or esterified,  $R_1$ , alkylane, hydroxyalkylene or keto-alkylene group,  $R_2$ , alkylene group with 1-5 c-atoms and  $\times$ , halogen or  $C_6H_5Y_2-o-R_2-C_6H_5-o-C_6H_5$ , reducing the product.*

61559. The General Electric Company Limited. Improvements in or relating to electric lighting fittings. (14th September 1956). Accepted on 27th February 1959.

*Comprising two tubular electric lamps and two sets of light refracting elements.*

61564. C. Castelli. Bottle and closure. Accepted on 27th February 1959.

*Interior of the bottle is blocked by a flexible dome shaped valve having a spring attached to it.*

61586. Imperial Chemical Industries Limited. Improvements in or relating to cord-like products comprising materials in loose particle form enclosed in an envelope of protective material. (7th September 1956). Accepted on 28th February 1959.

*Comprising a core of discrete particles of solid material contained in a flexible sheath.*

61591. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to a method of producing mixed secondary aralkyl aryloxy alkyl amines or salts thereof. Accepted on 27th February 1959.
- Reacting  $C_6H_4Y_1-R'-NH_2$  with  $X-R_2-O-C_6H_4Y_2$  where  $Y_1, Y_2$ , hydrogen, hydroxyl, etherified or esterified hydroxy group;  $R'$ , alkylane, hydroxy alkylene ketoalkylene with 2-6 c-atoms;  $R_2$ , alkylene group with 1-6 c-atoms + X, halogen atom reducing the product.*
61592. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a method of producing mixed, secondary aralkyl aryloxy alkyl amines or salts thereof. Accepted on 27th February 1959.
- Reacting  $C_6H_4Y_1-CH_2O-CH-R_2$  with  $H-N-R_3-OC_6H_4Y_2$  wherein  $Y_1$ , or  $Y_2$ , hydrogen, hydroxyl groups plane or ethnefied;  $R_1$ , ramified or non-ramified hydroxy alkylene group &  $R_2$ , hydrogen or alkyl group.*
61635. Imperial Chemical Industries Limited. New azo dye-stuffs. (14th September 1956). [Addition to No. 55844.] Accepted on 4th March 1959.
- Coupling diazotised arylamine with dichlorotriazine aminonaphththol sulfonic acid.*
61641. Ciba Limited. New carboxylic acid ester and a process for their manufacture. Accepted on 4th March 1959.
- Alcohol is esterified with an aromatic carboxylic acid.*
61663. The English Electric Company Limited. Improvements in and relating to stator or rotor members for A.C. pole-changing dynamo-electric machines. (20th September 1956). Accepted on 27th February 1959.
- Having mounted concentrically therein atleast two electrically separate two-layer distributed type windings arranged for different numbers of pole pairs, one winding being disposed between two layers of other windings.*
61664. The Associated Portland Cement Manufacturers Limited. Portland cement base powders. (10th October 1956). Accepted on 2nd March 1959.
- The Portland base powder includes an aliphatic straight or branched chain monohydric alcohol.*
61692. The English Electric Company Limited. Improvements in and relating to hydraulic reaction turbines. (28th September 1956). Accepted on 3rd March 1959.
- A stationary spider having radial or diametrical arms is arranged in draft tube downstream of turbine runner and upstream of any bend in said tube.*
61699. Ciba Limited. New monoazodye-stuffs and processes for their manufacture and application. Accepted on 27th February 1959.
- One of the two chlorine atoms in a dyestuff containing a dihalogen substituted -1:3:5-triazine radical is replaced by an aminogroup by condensation with 'ammonia or amine'.*
61703. Chas. Pfizer & Co., Inc. Preparation of 16, 21-diester of a compound selected from the class consisting of 9  $\alpha$ -fluoro-16  $\alpha$ -hydroxy hydrocortisone, 9  $\alpha$ -chloro-16  $\alpha$ -hydroxy hydrocortisone, 9  $\alpha$ -chloro-16 hydroxy prednisolone and 9  $\alpha$ -chloro-16  $\alpha$ -hydroxy prednisolone. Accepted on 28th February 1959.
- A 16, 21-diester of a pregnadiene-triol-dione is treated with HOBr, the product is dehydrobrominated and the resulting epoxide is treated with a hydrogen halide.*
61757. Minnesota Mining and Manufacturing Company. Light sensitive sheet material and method of making permanently visible reproduction of light images. Accepted on 26th February 1959.
- Exposing to light image a photoconductive zinc oxide coating on an electrically conductive carrier and forming a visible image on said coating by electrolyzing an electrolytic developer solution at the surface of the coating corresponding to light exposed areas.*
61783. Chas. Pfizer & Co., Inc. Pharmaceutical preparation and process for making same. Accepted on 2nd March 1959.
- An aqueous solution of dihydrostreptomycin sulphate is buffered to neutrality and these are added to this solution, 2 to 8 per cent of sodium phosphite and 0.1 to 0.8 per cent of sodium formaldehyde sulfoxylate.*
61926. Lysaght's Works Pty. Limited. Sheet metal decking. (12th October 1956). Accepted on 28th February 1959.
- Comprising a face web, and flanges extending from the longitudinal edges of the face web wherein the flanges converge in the direction away from the web.*
62006. L. A. Paley. Sugar manufacture. Accepted on 2nd March 1959.
- Passing sugar juice successively through a column of sand and a column of granular active carbon.*
62090. Hoover Limited. Improvements relating to washing machines. (6th November 1956). Accepted on 2nd March 1959.
- Basket for containing the clothes constituting or located within a container for washing liquid and an impeller mounted for circular rotation with the basket.*
62188. M. R. R. Row. Improvements in telugu typewriter key-board and allied mechanism which can be used for other typewriters also. Accepted on 28th February 1959.
- Eliminating certain conjunct consonants which resemble their respective main constant bodies and arranged with two more additional keys called degree-shift-keyson either side of key board.*
62260. Ciba Limited. A new antibiotic danubomycin, its components B1, B<sub>2</sub>, B<sub>3</sub>, and B<sub>4</sub>, acid addition salts of these compounds, and process for the manufacture of these substances, and pharmaceutical preparations containing the same. Accepted on 2nd March 1959.
- Cultivating strain of streptomycetes griseus A 9990 in nutrient solution containing source of carbon nitrogen and inorganic salts under aerobic condition.*
62459. American Home Products Corporation. Therapeutic composition intended for internal use. Accepted on 28th February 1959.
- Containing attapulgit and an alkaline agent.*
62830. Societe Des Usines Chimiques Rhone-Poulenc. New phenothiazine derivatives and processes for their preparation. Accepted on 2nd March 1959.
- Alkyl substituted piperazine radical is introduced by methods known per se into a phenothiazine ring.*
62846. K. J. Aga. An electrical switch. Accepted on 2nd March 1959.
- Including a resilient flexible strip having the shape of a shallows a contact placed above the strip and another contact below the strip and means for applying pressure on one of the arm of the S.*
63059. Societe Des Usines Chimiques Rhone-Poulenc. New piperidine derivatives and processes for their production. Accepted on 4th March 1959.
- 1-phenyl-1-(2-piperidyl) methanol is acylated or a solution of a salt of an ester of 1-phenyl-1-(2-piperidyl) methanol is neutralised with a base in water or an organic solvent.*
63083. Council of Scientific and Industrial Research. A new method for the preparation of 4-hydroxycoumarins. Accepted on 26th February 1959.
- Treating malonic acid diaryl esters with phosphorus oxychloride and anhydrous zinc chloride at 0-110°C.*



63085. Hawaiian Sugar Planters' Association and Crown Zellerbach Corporation. Process of making paper making pulp and printing paper and the products resulting therefrom. Accepted on 28th February 1959.
- Mixture of non-woody lignocellulose and an aqueous liquor containing a sulfite compound in solution is heated and the softened lignocellulose is mechanically defibred.*
63221. Cassella Farbwerke Mainkur Aktiengesellschaft. Process for the production of solid dyeings and printings on cellulose material. Accepted on 2nd March 1959.
- Applying to the fibre water-soluble dyestuffs of the azo-, anthraquinone-, phthalocyanine-, or nitro series containing at least one acylamino group.*
63296. United States Borax & Chemical Corporation. Condensation products of borates and glycols or glycol mono-ethers. Accepted on 26th February 1959.
- Heating a tetraborate or metaborate of an alkali metal or alkaline earth metal with a glycol having 2 to 6 carbon atoms or a monoalkyl ether thereof.*
63463. Westinghouse Brake & Signal Company Limited. Improvements relating to variable load valves for vacuum operable vehicle braking systems. (22nd March 1957). Accepted on 3rd March 1959.
- Single flexible diaphragm is replaced by a damper of the kind sealed by upper and lower diaphragms which act in unison as a single controlling diaphragm of the variable load valve.*
63833. Metropolitan-Vickers Electrical Company Limited. Improvements in and relating to capacitor voltage dividers. (29th April 1957). Accepted on 28th February 1959.
- Comprising an electrical conductor with surrounding capacitive insulation including a conducting band, a capacitor connected in parallel with either a portion of said capacitive insulation or when said band is not operable at earth potential, connected in parallel with the capacitance of the band to earth.*
63929. Merck & Co., Inc. Ion exchange recovery process. (1st August 1957). Accepted on 28th February 1959.
- In an ion exchange recovery process, there is need as elutrient a mixture of a water-miscible organic solvent, water and a salt which is soluble in said mixture.*
63930. The Dayton Rubber Company. Fibre processing unit and method for manufacturing same. Accepted on 28th February 1959.
- The apron having an outwardly disposed fiber-contacting surface and inwardly disposed surface having protuberances thereon.*
63952. Merck & Co., Inc. Antibiotic purification process. (19th August 1957). Accepted on 28th February 1959.
- Adding to fermentation broth during fermentation a particulate ion exchange resin capable of adsorbing the antibiotic.*
64037. Dr. R. S. Dubey and Walchandnagar Industries Limited. Improvements in or relating to the refining of sugarcane wax. Accepted on 4th March 1959.
- Crude wax is refluxed with an anhydrous fraction of fusel oil substantially free from constituents boiling above 120°C.*
64222. Tanabe Seiyaku Co. Ltd. Process for the preparation of  $\beta$ -hydroxy- $\alpha$ -amino acids. Accepted on 28th February 1959.
- Comprises condensing a metal complex salt of glycine with an aliphatic or aromatic aldehyde in the presence of a basic catalyst to produce a metal complex salt of a  $\beta$ -hydroxy- $\alpha$ -amino acid, removing metal by treatment with hydrogen sulphide or an ion exchange resin, and recovering  $\beta$ -hydroxy- $\alpha$ -amino acid.*
64311. A. D. Harford and H. W. Wernon. Pest combatting composition. Accepted on 2nd March 1959.
- Comprises of pyrethrin and iso-butyl undecylenamide and sesaine oil.*
64383. Slazengers Limited. Improvements in or relating to hockey sticks. (14th June 1957). Accepted on 19th February 1959.
- Cutting off along a pre-determined curve a piece from the lower part near the too-end from hockey stick bend, coating the upper edge face with adhesive, transferring and joining the cut-off piece by pressure to form a firm joint.*
64505. C. J. Sawhney. Improvements in or relating to vulcanized fibre products. Accepted on 27th February 1959.
- Comprising heating cellulosic raw material with zinc chloride solution squeezing out excess solution making the product into rope tube twine or sheet as required.*
64534. Siemens Edison Swan Limited. Improved method of making electrolyte pellets for electric cells or batteries. Accepted on 27th February 1959.
- Comprising mixing powdered electrolyte and gelling agent, damping the mixture to form a paste and then forming pellets by extruding from the paste.*
64815. Toyo Boseki Kabushiki Kaisha and Howa Kogyo Kabushiki Kaisha. Continuous production of slivers from textile fibres. Accepted on 28th February 1959.
- Feeding the opened, mixed and blended fibres in a hopper means through which the fibres are formed into the continuous lap ready for the carding without the conventional roll lap formation.*
64982. Texthold A.G. Bobbin holder for textile machines. Accepted on 28th February 1959.
- Two semi-circular clamps under spring tension about against the inner surfaces of the bores of yarn bobbins.*
65182. Imperial Chemical Industries Limited, A. B. Tinsley and K. Guest. Submerged-arc welding. (9th September 1957). Accepted on 3rd March 1959.
- Comprising a trough for containing flux having a base portion comprising one slidable member resting on an inclined surface and means for moving the slidable member on the inclined surface.*
65183. Imperial Chemical Industries Limited, A. B. Tinsley and K. Guest. Submerged-arc welding. (9th September 1957). Accepted on 3rd March 1959.
- Welding flux applied consists of granular particles of such size as to pass a sieve having eight meshes per linear inch.*
65243. Chas. Pfizer & Co., Inc. Therapeutic composition for the treatment of diabetes. [Divisional date 5th September 1957]. Accepted on 27th February 1959.
- A tablet or capsule containing N-(p-chlorobenzene sulphonyl) N'-propylurea and a diluent is prepared.*
65311. J. Stone & Company (Deptford) Limited. Improvements relating to suspensions for axle-driven auxiliary apparatus disposed under vehicles. (24th September 1957). Accepted on 28th February 1959.
- Comprising a linkage which is pivoted at its upper end to a frame portion of the vehicle and at its lower end pivotally supports the driven apparatus.*
65317. C.A.V. Limited. Charging system for electric storage batteries. Accepted on 4th March 1959.
- From a common source, comprising the combination of a pair of battery circuit, connected in parallel with a common direct or alternating current generator.*
65334. Vereinigte Caterreichische Eisen Und Stahlwerke Aktiengesellschaft. Improvements in and relating to scarfing machines. Accepted on 28th February 1959.
- Comprising a set of scarfing nozzles moved relative to the surface of the work.*

65609. Dr. E. Fehrer. Process and apparatus for the manufacture of thin yarns from coco fibres, sisal or other textile fibres. Accepted on 27th February 1959.

*Fibres being larger in diameter than the desired yarn to obtain carded fibres and twisting said sliver to obtain desired yarn.*

#### Opposition Proceedings

An opposition has been entered by F. Hoffman-La Roche & Co. Aktiengesellschaft to the grant of a patent on application No. 62988 made by Eastman Kodak Company.

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

55527. 55661. 56163. 56175. 56193. 56200. 56234. 56236. 56250. 56277. 56295. 56365. 56485. 56610. 56615. 56623. 56624. 56626. 56655. 56669. 56672. 56688. 56706. 56781. 56791. 57051. 57060. 57061. 57375. 57278. 57416. 57913. 58020. 58205. 58806. 58807. 58965. 58982. 59124. 59168. 59247. 59248. 59359. 59460. 59891. 59956. 59957. 59958. 60735.

#### Patents Sealed

59185. 59211. 59212. 59243. 59291. 59336. 59750. 60066. 60077. 60078. 60103. 60132. 60155. 60169. 60170. 60206. 60245. 60256. 60270. 60291. 60294. 60305. 60547. 60559. 60560. 60576. 60601. 60659. 60725. 60798. 60816. 60831. 60849. 60871. 60886. 60906. 61089. 61114. 61202. 61226. 61324. 61337. 61360. 61442. 61525. 61588. 61595. 61960. 61963. 62059. 62080. 62092. 62120. 62299. 62304. 62353. 62454. 62903. 62982. 63046. 63072. 63079. 63249. 63314. 63556. 63581. 63620. 63680. 63972.

#### Amendment Proceedings

(1)

The amendment proposed by N. V. Onderzoekingsinstituut Research in respect of Patent application No. 62668 as advertised in the Gazette of India, Part III, Section 2, dated the 29th November 1958 has been allowed.

(2)

The amendment proposed by Colvilles Limited in respect of Patent application No. 63807 as advertised in the Gazette of India, Part III, Section 2, dated the 29th November 1958 has been allowed.

#### Renewal Fees Paid

26254. 26529. 28726. 28768. 28769. 28770. 29580. 30611. 30672. 30693. 30706. 31105. 31119. 32119. 32147. 32151. 32215. 32230. 32458. 32468. 33234. 33314. 33619. 33824. 34188. 34272. 34285. 34297. 34406. 34444. 34445. 34488. 34545. 36896. 36911. 36912. 37016. 37025. 37026. 37029. 37030. 37032. 37054. 37055. 37056. 37057. 37059. 37060. 37061. 37098. 37099. 37100. 37117. 37347. 39292. 39348. 39349. 39350. 39370. 39371. 39372. 39385. 39504. 39916. 40950. 40990. 41098. 41115. 41184. 41251. 41317. 41506. 41586. 41592. 42737. 42779. 42790. 42793. 42847. 42849. 42874. 42887. 42898. 42955. 42999. 43227. 43268. 43296. 43371. 44538. 44556. 44624. 44687. 44688. 44696. 44713. 44724. 44726. 44728. 44732. 44733. 44745. 44763. 44766. 44827. 44828. 44848. 44872. 44941. 44944. 44947. 45020. 45054. 45138. 45262. 46520. 46737. 46815. 46816. 46820. 46821. 46823. 46835. 46865. 46866. 46874. 46882. 46984. 46885. 46889. 46890. 46912. 46921. 46925. 46936. 47009. 47264. 47348. 47897. 48195. 48807. 48938. 48939. 49025. 49045. 49077. 49078. 49086. 49103. 49129. 49135. 49136. 49137. 49141. 49147. 49229. 49364. 49635. 49713. 49755. 49795. 49801. 49802. 49969. 50447. 50695. 51263. 51340. 51395. 51396. 51398. 51406. 51409. 51457. 51462. 51463. 51485. 51499. 51553. 51554. 51556. 51580. 51619. 51645. 51646. 51660. 51792. 51847. 51855. 52066. 52067. 52068. 52094. 52127. 52128. 52171. 52191. 53803. 53804. 53868. 53877. 53885. 53917. 53923. 53924. 53944. 53945. 53983. 54003. 54004. 54029. 54035. 54036. 54045. 54056. 54061. 54065. 54081. 54091. 54092. 54106. 54111. 54116. 54118. 54149. 54170. 54171. 54197. 54212. 54299. 45359. 54423. 54424. 54476. 54553. 54710. 54744. 54765. 55288. 55458. 56517. 56584. 56607. 56623. 56626. 56654. 56699. 56710. 56749. 56750. 56768. 56853. 57062. 57201. 57214. 57583. 57927. 58796.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

#### Hyderabad Patents

4/1950F

#### Kashmir Patents

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#### Cessation of Patents

30241. 30243. 31741. 33668. 35831. 36229. 38636. 40625. 42293. 42313. 42339. 42340. 42341. 46265. 46277. 46303. 48494. 48504. 48520. 50624. 50723. 50727. 53016. 53115. 53203. 53231. 53239. 53249.

#### Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

No. 46569—Poona Shamrao.

The patent ceased on the 21st January 1956 owing to non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 5th May 1956. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 25th April 1959.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

No. 51887—Dr. Pijush Kanti Choudhury.

The patent ceased on the 13th May 1958 owing to the non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 30th August 1958. Any person may give notice of opposition to the restoration by leaving an application on Form No. 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before 25th April 1959.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 96487. Ved Parkash, Indian national of House No. W.N. 250, Basti Danishmandan, Jullundur City, "Adjustable spirit level", September 22, 1958.

Class 1. Nos. 97197 and 97198. The Madras Type Foundry, 38, Jones Street, Madras-1, Indian Proprietary Concerns, "Type faces", November 17, 1958.

Class 1. No. 97486. National Agencies, an Indian Partnership Concern, Hauz Katora, Varanasi, Uttar Pradesh, "Telephone stand", December 8, 1958.

Class 1. Nos. 97559 and 97560. Newton Type Foundry, an Indian Company, of 80, Wallajah Road, Mount Road, Madras-2, India, "Tamil printing types", December 12, 1958.

Class 1. Nos. 97684 and 97685. Sadhu Singh, Aytar Singh and Mohinder Singh of Millar Ganj, Mandi Moongphali, Ludhiana, Punjab State, Indian subjects trading as Jandu Cycle Industries, "Chain wheel of bicycle", December 22, 1958.

Class 3. No. 96389. Mahadeva Subbarava Venkataraman, Indian National, of Radha Nagar, Chromepet, P.O. Chingleput District, Madras State, "Ink fillers-cum-vaginal syringes", September 13, 1958.

Class 3. No. 96536. Champa Lal Jain, Ram Nath Jain, Krishan Lal Jain, (Indian Nationals), of R. K. Trading Corporation of Delhi-6, (India), "Container", September 29, 1958.

- Class 3. No. 97228. Motco-Plastics, Indian Partnership Firm of Jehangir Mansions, 1st Marine Street, Fort, Bombay-1, City of Bombay, State of Bombay, India, "The display window of a table calendar", November 20, 1958.
- Class 3. No. 97229. Motco-Plastics, Indian Partnership Firm of Jehangir Mansions, 1st Marine Street, Fort, Bombay-1, City of Bombay, State of Bombay, India "Table calendar", November 20, 1958.
- Class 3. No. 97686. Govindsinh Madhavji Pethani (Indian), 55, Shanker Lane, Kandivli, Bombay, "Clothes-racks", December 23, 1958.
- Class 3. No. 97711. Dunlop Rubber Company Limited, Rubber Goods manufacturers, a British Company, of Fort Dunlop, Erdington, Birmingham, 24, England, "A tyre for a vehicle wheel" (22nd August 1958), December 24, 1958.
- Class 3. Nos. 98008 and 98009. Tirmizi & Co., Indian Partnership Firm of 369, Sheikh Memon Street, Bombay 2, "Toy cinema", January 16, 1959.
- Class 5. Nos. 96029 and 96030. Brooks Cable Works (An Indian Partnership Firm) of 32, Vithaldas Road, Devkaran Mansion, 1st Floor, Block No. 8, Bombay-2, Bombay State, India, "Label for cable reel", August 14, 1958.
- Class 5. Nos. 96324 to 96327. Mohammed Ishaq, Halima Bibi and Mohammed Nafees, Indian Citizens, trading as N. Aromatic Co., 45/52, Gaya Prashad Lane, Kanpur, Uttar Pradesh, "Carton", September 8, 1958.
- Class 5. No. 97361. Pt. Badri Prasad Prabha Shankar Panday, Collectorgunj, Kanpur (Uttar Pradesh), Indian Partnership Concern, "Label", November 27, 1958.
- Class 5. No. 97576. Anil Playing Card Manufacturing Co., 441, Katra Nabi Bux, Sadar Bazar, Delhi 6, (An Indian Partnership concern), "Playing card", December 15, 1958.
- Class 5. No. 98001. Ganamukala Chenchiah Chetty, Indian National, sole proprietor of G. Ganamukala Lungi Co., 279, Linghi Chetty Street, Madras 1, India, "Labels", January 14, 1959.
- Class 5. Nos. 98005 and 98006. Mysore Chemical Products, 85A, Ripon Street, Calcutta-16, West Bengal, Indian Concern, "Carton", January 15, 1959.
- Class 9. No. 97578. Hindustan Embroidery Mills Private Ltd., Chheharta (Amritsar), Indian Company, "Embroidered lace", December 15, 1958.
- Class 10. No. 97234. Colonel Sardar Naunihal Singh, Sardarni Gurdial Kaur, Sardarni Surinder Kaur, and Sardar Sukhinder Pal Singh, Indian Citizens, trading as Capital Boot House, 24-B, Connaught Place, New Delhi, "Footwear", November 22, 1958.
- Class 11. No. 97561. Cassim Syed Thajuddin, Indian National, of Nattam, Abhiramam P.O., Ramnad District, Madras State, India, "Neck ties", December 12, 1958.
- Class 13. No. 96464. The Swadeshi Cotton Mills Company Limited, an Indian Company, whose registered office is at Kanpur, Uttar Pradesh, India, Manufacturers of Textiles, "Textiles", September 19, 1958.
- Class 13. No. 97358. Shree Ram Mills, Ltd., Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piecegoods", November 27, 1958.
- Class 13. Nos. 97528 to 97535. Kesoram Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta-24, "Textile goods", December 10, 1958.
- Class 13. Nos. 97635, 97637 to 97654. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", December 17, 1958.
- Class 13. Nos. 97735 to 97744. Messrs. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", December 29, 1958.
- Class 13. Nos. 97794 and 97795. Messrs. New Era Fabrics Private Limited, Tulsi Pipe Road, Bombay 16 (Registered under Indian Companies Act, 1933), "Textile piecegoods", December 31, 1958.
- Class 13. Nos. 97806 and 97808 to 97815. Messrs. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay. "Textile goods", January 3, 1959.
- Class 13. No. 97805. H. A. Shah & Co., Partnership Concern, Indian, of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, India, "Textile goods", January 3, 1959.
- Class 13. Nos. 97852 and 97853. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", January 5, 1959.
- Class 13. No. 97887. H. A. Shah & Co., Partnership Concern, of Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, "Textile goods", January 6, 1959.
- Class 13. No. 97903. (1) Cheluka Krishna Iyer Srinivasa Iyer, (2) Tennemaram Vydyam Perumal Iyer Balasani Iyer, (3) Dhuruvas Vankatachalapathy Iyer Narayanaswamy and (4) Manioka Srinivasa Iyer Alagaraswami Iyer trading as Sree Parasakti & Co., of 3, Lakshmipuram 2nd Street, Madurai, Madras State, Indian Subjects, "Saree borders", January 8, 1959.
- Class 13. Nos. 97935 and 97936, 97939, 97940, 97942 and 97943. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piecegoods", January 9, 1959.
- Class 13. Nos. 97990 to 98000. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton Textile Fabrics", January 14, 1959.
- Class 13. Nos. 98045 to 98048. The Ahmedabad Advance Mills, Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 17, 1959.
- Class 13. Nos. 98064 to 98068 and 98070. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", January 20, 1959.
- Class 13. Nos. 98097 to 98100, 98102 and 98103. The Indian United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, a Company incorporated in India, "Textile piecegoods", January 21, 1959.
- Class 13. Nos. 98115 to 98118. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods, including silks and art-silk piecegoods", January 22, 1959.
- Class 13. Nos. 98173 to 98178. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", January 30, 1959.
- Class 13. Nos. 98163 to 98170. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", January 29, 1959.
- Class 13. Nos. 98218 to 98222. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", February 2, 1959.
- Class 13. Nos. 98239 to 98244. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", February 4, 1959.
- Class 14. No. 97807. The Phoenix Mills Ltd., an Indian Company whose address is, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", January 3, 1959.

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Design Nos. 77958, 77959 and 78449, Class 1.

Design Nos. 78191 to 78193, 78450, 78557 to 78565, 78625, 78780,  
78781, 79042 and 79043, Class 3.

Design No. 77960, Class 4.

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DR. S. VENKATESWARAN

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